ABSTRACT OF THE DISCLOSURE

A straw set with a ventilating structure of the present invention mainly includes a nipple with a 5 sucking part connected to a circular base, upper surface of the circular base having a first circular air guiding trench, a first air hole passed through the upper surface and the bottom surface of the circular base, and a chamber located in the bottom surface of the circular base and having two axles expand under the bottom surface; a 10 straw base having a first inner circular wall to fix the nipple bottom, a first outer circle closed to the bottom surface of the circular base, a second circular air guiding trench concaved between the inner circular wall and the outer circle, and a solid pipe below the 15 straw base; and a soft plastic circle having a base to support the straw base, a through hole at the center of the base, a second outer circle expanded upward from the edge of the base to close to the first outer circle, a air guiding trench expanded downward from the edge 20 of the second outer circle, a second air hole located at the base side of the air guiding trench, and the second air hole passed through the upper surface and the bottom surface of the base.